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PRMT SECTION

The Chemical Group
800 N. Lindbergh Boulevard
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Phone: (314) 694-1000

May 9, 1995

Ms. Marcia Mellitz
University of Missouri at St. Louis
8001 Natural Bridge Road
St. Louis, MO 63121-4499

VIA ACCESS COURIER

Dear Ms. Mellitz,

Steve Henderson at the Queeny plant asked me to send you the enclosed copy of a report that we submitted to the USEPA last June. This report provides the results of a study that was conducted in the area east and southeast of Building AAA to delineate constituents which have migrated from a former tetrachloroethylene (also called perchloroethylene or PCE) underground storage tank near Building FF.

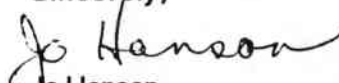
Building FF was dismantled in 1992, and an investigation was initiated in 1993 to determine the extent of residual PCE. The Background section of the enclosed report summarizes work completed in earlier phases of this study. This report provides the results of an investigation to determine the extent of any light non-aqueous phase liquid (LNAPL) that might be present and the extent of affected groundwater in the area.

Tables 2-1 and 2-2 show the analytical results from sampling conducted in March and May of 1994, respectively. Figure 2 of the report shows the sampling locations. As shown on Figure 3 of the report, due to a groundwater mound south of Shenandoah St., the plume from Building FF has migrated to the north. Figure 4 shows approximate concentrations of total volatile organics in the study area.

As you can see from this data, the constituents detected in groundwater collected from MW-4 installed by Environmental Operations, Inc. are consistent with the constituents detected in this study. This plume is the most likely source of these constituents, and we are working with the USEPA to deal with this issue.

If you have any questions, you can call me at 694-6127.

Sincerely,


Jo Hanson
Project Manager

Enclosure

cc: Doug Wartzok - UMSL
Jeff Felder* - A3NA
Steve Henderson *- 1760
Pat Reitz* - USEPA, Region VII
Peter Wright* - E2NK

* no enclosure


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